

CLAIM

1.) "DRILLING AND ANCHORING DEVICE FOR DIVERSE APPLICATIONS", characterized in that it comprises a drilling and anchoring device (1) whose shape and internal and external arrangement directly adapts itself to the most diverse types
5 of soils and products in general, incorporating a proprietary and modular structure, made of plastic or metallic material of high resistance or similar material of equal or higher lightness and strength and possessing a properly integrated and attached main supporting body (2) having a general tubular shape and a tip (2A) of cylindrical shape symmetrically arranged at the lower end as an extension; a lower penetration device (3) having a general conical e pointed shape, symmetrically arranged and fitted from its upper end into the lower end of the main supporting body (2), as a lower extension thereof, and having an upper coupling tip threaded on its external surface and centrally arranged on the upper end to attach the lower penetration device (3) to the main supporting body (2) by superposition, two plates (3A) having
10 general trapezoidal shapes with a small concavity on its length, symmetrically and perpendicularly arranged on the outer surface of the lower penetration device (3), two blades (3B) having general semicircular shapes symmetrically and perpendicularly arranged around part of the outer surface of the lower penetration device (3), with a slight inclination in relation to the axis and a little bit below the
15 two plates (3A), forming a helical element, and a tip (3C) having a general pointed shape centrally arranged and attached to the lower end as a lower extension thereof; and a central rotating device having a general tubular shape threaded on its lower end inner surface which, during its use, is arranged lengthwise inside the main supporting body (2) and is attached by its lower end to the upper end of the lower
20 penetration device (3).

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2.) "DRILLING AND ANCHORING DEVICE FOR DIVERSE APPLICATIONS", in accordance with claim 1, characterized in that it comprises a drilling and anchoring device (1) incorporating a proprietary and modular structure that integrates in a single structure the main supporting body (2) and the lower penetration device (3) by its lower and upper ends, respectively, with the lower
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penetration device (3) forming an extension of the main supporting body (2), and maintaining all the other characteristics.

3.)"DRILLING AND ANCHORING DEVICE FOR DIVERSE APPLICATIONS",

in accordance with claims 1 and 2, characterized in that it comprises an upper fitting

5 device perpendicularly arranged and fitted into the upper end of the main supporting body (2), as an extension thereof.